AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-20. (canceled)

21. (previously presented) An acetabular implant for hip prosthesis, comprising:

a metallic hemispherical shaped cup (1) structured to be fixed to the bottom of an acetabular cavity of an iliac bone, said cup having an axis of symmetry (x-x');

an insert (2); and

a hemispherical kernel (4),

said cup (1) having an internal cavity (1a) adapted for receiving said insert (2),

said insert (2) having a spherical internal cavity (2a) for receiving an assembly of said hemispherical kernel (4) having universal movement, and

said hemispherical kernel (4) having an internal cavity (4a) adapted to cooperate with a femoral head (T) with an articulation capability,

wherein the spherical internal cavity (2a) of the insert (2) and the internal spherical cavity (4a) of said hemispherical kernel (4) have respectively a center of rotation

(O1, O2), the respective centers of rotation (O1, O2) being aligned on the axis of symmetry (x-x') of the cup, and being non-coincident when the cup (1), insert (2) and kernel (4) are assembled.

22. (previously presented) Implant according to claim 21, wherein the internal cavity (1a) of the cup (1) is provided with arrangements for assembly at will, in a fixed manner, of the insert (2).

23. (previously presented) Implant according to claim 21, wherein the mobile kernel (4) is provided with arrangements for the assembly of a ring (5) to assure that the femoral head is retained.

24. (previously presented) Implant according to claim 23, wherein the ring (5) is split to be moved apart elastically to be positioned in complementary shaped arrangements at the opening of the kernel, the ring delimiting a concave internal contact surface with the hemispherical external contact surface of the femoral head.

25. (currently amended) Implant according to claim [[21]] 22, wherein the arrangements of the internal cavity (1a) of the cup (1) cooperate with complementary arrangements on the

outside surface of the insert (2) to make a fixation by a clipping effect.

26. (previously presented) Implant according to claim 25, wherein the arrangements are composed of a series of truncated circular contact surfaces.

27. (previously presented) Implant according to claim 21, wherein the insert (2) and the kernel (4) are made of one of ceramic, polyethylene and metal, and the femoral head is made of one of ceramic and metal.

28. (previously presented) Implant according to claim 21, wherein the insert (2) and the kernel (4) are made of one of i) metal, ii) polyethylene, iii) ceramic, and iv) a combination of metal, polyethylene, and ceramic, and the femoral head is made of one of metal, ceramic, and a combination of metal and ceramic.

29. (previously presented) Implant according to claim 22, wherein the mobile kernel (4) is provided with arrangements for the assembly of a ring (5) to assure that the femoral head is retained.

30. (previously presented) Implant according to claim 29, wherein the ring (5) is split so that it can be moved apart elastically to be positioned in complementary shaped arrangements at the opening of the kernel, the ring delimiting a concave internal contact surface with the hemispherical external contact surface of the femoral head.

31. (previously presented) Implant according to claim 30, wherein the arrangements of the internal cavity (1a) of the cup (1) cooperate with complementary arrangements on the outside surface of the insert (2) to make a fixation by a clipping effect.

32. (previously presented) Implant according to claim 31, wherein the arrangements are composed of a series of truncated circular contact surfaces.

33. (previously presented) Implant according to claim 32, wherein the insert (2) and the kernel (4) are made of one of ceramic, polyethylene and metal, and the femoral head is made of one of ceramic and metal.

34. (previously presented) Implant according to claim 33, wherein the insert (2) and the kernel (4) are made of one of i) metal, ii) polyethylene, iii) ceramic, and iv) a combination

of metal, polyethylene, and ceramic, and the femoral head is made of one of metal, ceramic, and a combination of metal and ceramic.

35. (new) An acetabular implant for hip prosthesis, comprising:

a metallic hemispherical shaped cup (1) structured to be fixed to the bottom of an acetabular cavity of an iliac bone, said cup having an axis of symmetry (x-x');

an insert (2); and

a hemispherical kernel (4),

said cup (1) having an internal cavity (1a) adapted for receiving said insert (2),

said insert (2) having a spherical internal cavity (2a) for receiving an assembly of said hemispherical kernel (4) having universal movement, and

said hemispherical kernel (4) having an internal cavity (4a) adapted to cooperate with a femoral head (T) with an articulation capability,

wherein the spherical internal cavity (2a) of the insert (2) and the internal spherical cavity (4a) of said hemispherical kernel (4) have respectively a center of rotation (O1, O2), the respective centers of rotation (O1, O2) being aligned on the axis of symmetry (x-x') of the cup, and being non-

coincident when the cup (1), insert (2) and kernel (4) are assembled, said kernel being in direct contact with said insert.